

**3 P-711 SHOWER**  
NO SCALE

2 P-505 CLINIC SERVICE SINK ROUGH-IN DETAIL  
NO. SCALE




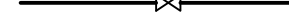










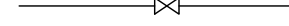


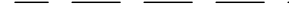



**1 TYPE "C" FLOOR DRAIN DETAIL**  
NO SCALE

PLUMBING FIXTURE SCHEDULE						
MARK	FIXTURE	W	V	CW	HW	COMMENTS
P-101	WATER CLOSET	4"	2"	1-1/2"	—	FLOOR MOUNTED SENSOR OPERATED FLUSH VALVE, 18" FLOOR TO RIM
P-102	WATER CLOSET	4"	2"	1-1/2"	—	FLOOR MOUNTED W/ BED PAN LUGS AND SENSOR OPERATED FLUSH VALVE W/ BEDPAN WASHER, 18" FLOOR TO RIM
P-102A	WATER CLOSET	4"	2"	1-1/2"	—	BARIATRIC FLOOR MOUNTED, 16 1/2" TO RIM SENSOR OPERATED
P-415	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	MTD 34" FLOOR TO RIM SENSOR OPERATED FAUCET
P-418	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	WALL HUNG, DECK MOUNTED GOOSENECK, AUTO FAUCET BATTERY OPERATED
P-420	LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	COUNTER MOUNTED, DECK MOUNTED GOOSENECK, AUTO FAUCET BATTERY OPERATED
P-502	MOP SINK	3"	2"	1/2"	1/2"	FLUSHING RIM SERVICE SINK W/ 6" WRIST HANDLES, BEDPAN WASHER COMBINATION W/ FOOT PEDAL CONTROLS, VACUUM BREAKER, FLUSH VALVE
P-505	CLINICAL SERVICE SINK	4"	2"	1/2"	1/2"	FLUSHING RIM SERVICE SINK W/ 6" WRIST HANDLES, BEDPAN WASHER COMBINATION W/ FOOT PEDAL CONTROLS, VACUUM BREAKER, FLUSH VALVE
P-528	(1) SINK	1-1/2"	1-1/2"	1/2"	1/2"	SS COUNTER TOP SINK
P-711	SHOWER	2"	2"	1/2"	1/2"	WITH WALL MOUNTED DETACHABLE SHOWER HEAD CONNECTED TO 5" HOSE
VCU	VERNACARE UNIT (DISPOSAL)	2"	1 1/2"	3/4"	—	THIS UNIT WILL BE FURNISHED BY VAMC. COORDINATE W/ VAMC FOR ROUGH-INS.

## NOTES

1. INSTALL ROUGH-INS IN ACCORDANCE WITH MANUFACTURES RECOMMENDATIONS.
2. (1) THE P-528(1) SINK IS INTEGRAL WITH THE COUNTER-TOP. MAKE ROUGH-INS, PROVIDE AND INSTALL FAUCET, SUPPLIES AND DRAINS, AS SPECIFIED FOR P-528.
3. ALL FIXTURE SENSORS ARE BATTERY OPERATED.

## PLUMBING SYMBOLS AND ABBREVIATIONS

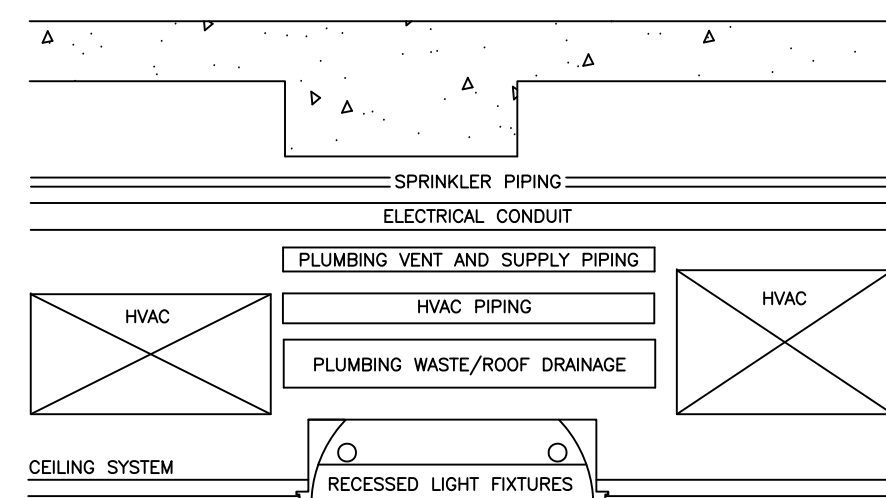
	NEW COLD WATER (CW)	AP	MEDICAL GAS
	NEW HOT WATER (HW)	AX	AREA ALARM PANEL
	NEW SHUT-OFF VALVE	AFF	ABOVE FINISH FLOOR
	NEW SOIL OR WASTE PIPE (WP)	EX	EXISTING
	NEW VENT PIPE (VP)	FD	FLOOR DRAIN
	PIPE TO BE REMOVED	FDV	FIRE DEPARTMENT VALVE
	EXISTING FIRE SPRINKLER LIPTED TO BE REMOVED OR ALTERED TO FIT NEW RENOVATION	MGZV	MEDICAL GAS ZONE VALVE AND CABINET
	EXISTING COLD WATER (CW)	SS	SOIL PIPE
	EXISTING HOT WATER (HW)	SP	SOIL STACK OR STAINLESS STEEL
	EXISTING SHUT-OFF VALVE	V	VENT
	EXISTING SOIL OR WASTE PIPE (WP)	VCU	VERNACARE UNIT
	EXISTING VENT PIPE (VP)	VP	VENT PIPE
	NEW MEDICAL AIR	VTR	VENT STACK
	NEW MEDICAL VACUUM	VTS	VENT THRU ROOF
	NEW OXYGEN	W	WASTE PIPE
	EXISTING MEDICAL AIR		
	EXISTING MEDICAL VACUUM		
	EXISTING OXYGEN		
	CONNECT NEW TO EXISTING		
	ELBOW DOWN		
	ELBOW UP		

### FIRE SPRINKLER NOTES

1. THESE DRAWINGS SHOW THE EXISTING FIRE SPRINKLER SYSTEM, PIPING AND SPRINKLER HEADS IN THEIR APPROXIMATE LOCATIONS. MAKE ALL MODIFICATIONS REQUIRED TO SUIT THE NEW ARCHITECTURAL DRAWING.
2. THE NEW FIRE SPRINKLER SYSTEM SHALL PROVIDE FULL AND COMPLETE COVERAGE IN ACCORDANCE WITH NFPA 13 AND SPECIFICATION SECTION 21 13 13.
3. THE EXISTING SYSTEMS WILL BE KEPT IN SERVICE UNTIL THE REPLACEMENT SYSTEMS ARE IN OPERATIONAL. SEE SPECIFICATION SECTION 01 00 00 GENERAL REQUIREMENTS.
4. DISRUPTIONS TO THE EXISTING FIRE ALARMS AND THE FIRE SPRINKLER SYSTEM OUTSIDE THE AREA OF MODIFICATION SHALL BE KEPT TO A MINIMUM DURING THESE ALTERATIONS.

### PROJECT GENERAL NOTES

1. WHEN MAKING NEW CONNECTIONS OR DELETING PIPE FROM THE EXISTING PIPING SYSTEM THESE NEW CONNECTIONS OR DELETIONS WILL REQUIRE DOWN TIME ON THE REMAINING FIXTURES CONNECTED TO THE PIPES BEING ALTERED. ALL INTERRUPTIONS MUST BE COORDINATED WITH THE PROJECT ENGINEER.
2. THE EXISTING EQUIPMENT FIXTURES AND PIPING SYSTEMS ARE DIAGRAMMATIC AND SHOWN IN THEIR APPROXIMATE LOCATIONS; THE CONTRACTOR SHALL DETERMINE EXACT LOCATIONS BEFORE STARTING DEMOLITION AND MODIFICATION WORK; REQUIRED TO MAINTAIN THE INTEGRITY OF THE REMAINING SYSTEMS.
3. RESTORATIONS OF AREAS DAMAGED DURING MODIFICATIONS, OR DAMAGE TO EXISTING SYSTEMS, SHALL BE REPAIRED AND RESTORED AS PER SPECIFICATION SECTION 01 00 00, GENERAL REQUIREMENTS.
4. ALL NEW PENETRATIONS REQUIRED IN THE CONCRETE STRUCTURE SHALL BE BY CORE DRILLING; TO AVOID DISRUPTIONS TO THE VAMC, THE TIMES OF DRILLING MAY BE LIMITED AND SCHEDULED WORK. COORDINATE TIME OF DRILLING WITH THE VAMC AND THE PROJECT MANAGER.
5. MAKE ALL ROUGH-INS FOR THE PLUMBING FIXTURES AND MEDICAL GAS HEADWALLS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
6. SEE SPECIFICATION 095100 "ACOUSTICAL CEILING" FOR TAGGING OF ABOVE CEILING VALVES.

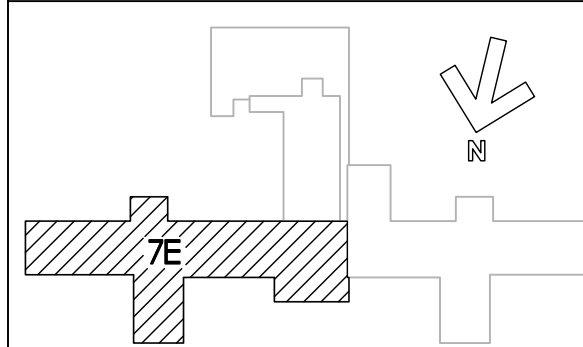


FULLY SPRINKLERED  
FOR CONSTRUCTION

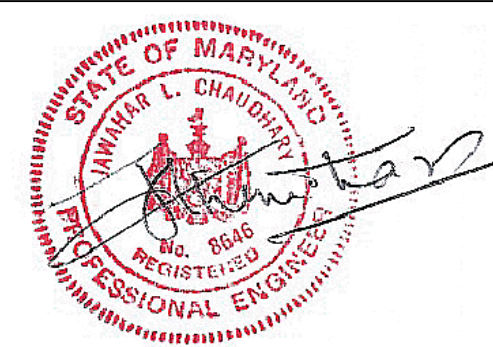
Office of  
Construction  
and Facilities  
Management

 Department of  
Veterans Affairs[illegible]

KEY PLAN:



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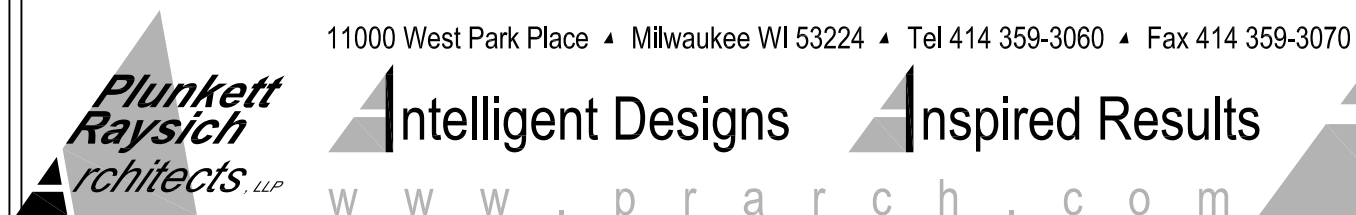


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ARCHITECT/ENGINEERS:



Drawing Title  
**PLUMBING  
COVER SHEET**

Approved: Project Director

Project Title	RENOVATE INPATIENT MEDICAL/SURGICAL WARD 7E
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Location	Iowa City VA Medical Center
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Date  
07/07/2009

Checked
JN

Drawn
<b>GO</b>

Project Number	R636A8-10-001
Building Number	1

Drawing Number  
**1-P1**  
Dwg. 34 of 44